

INTERNATIONAL SEARCH REPORT

International Application No

/FR2004/000926

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G07C11/00 G06K7/08 G06K7/10 G06K17/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G07C G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No. -
X	US 6 204 764 B1 (MALONEY WILLIAM C) 20 March 2001 (2001-03-20) the whole document	1,9,15, 21,27
A	US 5 936 527 A (ISAACMAN MARVIN ET AL) 10 August 1999 (1999-08-10) the whole document	1,9,15, 21,27
A	US 2002/130180 A1 (STOBBE ANATOLI) 19 September 2002 (2002-09-19) figure 3 paragraph '0046! - paragraph '0047!	1,9,15, 21,27



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6204764	B1	20-03-2001	AU 5916799 A	03-04-2000
			CA 2343404 A1	23-03-2000
			EP 1112558 A1	04-07-2001
			WO 0016280 A1	23-03-2000
			US 2002145520 A1	10-10-2002
			US 2004095241 A1	20-05-2004
			US 2001006368 A1	05-07-2001
			AU 5916899 A	03-04-2000
			AU 5924599 A	03-04-2000
			AU 6031499 A	03-04-2000
			AU 6032699 A	03-04-2000
			CA 2343411 A1	23-03-2000
			CA 2343412 A1	23-03-2000
			EP 1112559 A1	04-07-2001
			EP 1121812 A1	08-08-2001
			US 2002044055 A1	18-04-2002
			US 2002075154 A1	20-06-2002
			WO 0016564 A1	23-03-2000
			WO 0016281 A1	23-03-2000
			WO 0016282 A1	23-03-2000
			WO 0016284 A1	23-03-2000
			US 2002153418 A1	24-10-2002
			US 2003052782 A1	20-03-2003
			US 2003184437 A1	02-10-2003
			US 6232876 B1	15-05-2001
			US 6427913 B1	06-08-2002
			US 6262664 B1	17-07-2001
			US 6195005 B1	27-02-2001
			US 2003201321 A1	30-10-2003
			US 2004021570 A1	05-02-2004
			US 2004113785 A1	17-06-2004
			US 2001004235 A1	21-06-2001
			US 2004172554 A1	02-09-2004
			US 2001009397 A1	26-07-2001
			US 2001022552 A1	20-09-2001
			US 2002014961 A1	07-02-2002
US 5936527	A	10-08-1999	US 6127928 A	03-10-2000
US 2002130180	A1	19-09-2002	DE 10113072 A1	02-10-2002
			EP 1241635 A2	18-09-2002